

Detailed Facility Report

Facility Summary

**INTERNATIONAL ISOCYANATE
INSTITUTE, INC.
119 CHERRY HILL ROAD, PARSIPPANY,
NJ 07054**

FRS (Facility Registry Service) ID:

110035818568

EPA Region: 02

Latitude: 40.87302

Longitude: -74.4381

Locational Data Source: FRS

Industries:

Indian Country: N

Enforcement and Compliance Summary

| Statute | Insp (5 Years) | Date of Last Inspection | Compliance Status | Qtrs with NC (Noncompliance) (of 12) | Qtrs with Significant Violation | Informal Enforcement Actions (5 years) | Formal Enforcement Actions (5 years) | Penalties from Formal Enforcement Actions (5 years) | EPA Cases (5 years) | Penalties from EPA Cases (5 years) |
|---------|----------------|-------------------------|-------------------|--------------------------------------|---------------------------------|--|--------------------------------------|---|---------------------|------------------------------------|
|---------|----------------|-------------------------|-------------------|--------------------------------------|---------------------------------|--|--------------------------------------|---|---------------------|------------------------------------|

No data records returned

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): No Information

Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

| System | Statute | Identifier | Universe | Status | Areas | Permit Expiration Date | Indian Country | Latitude | Longitude |
|--------|---------|--------------|----------|--------|-------|------------------------|----------------|----------|-----------|
| FRS | | 110035818568 | | | | | N | 40.87302 | -74.4381 |
| TSCA | TSCA | 200002476 | | | | | N | | |

Facility Address

| System | Statute | Identifier | Facility Name | Facility Address | Facility County |
|--------|---------|--------------|--|--|-----------------|
| FRS | | 110035818568 | INTERNATIONAL ISOCYANATE INSTITUTE, INC. | 119 CHERRY HILL ROAD, PARSIPPANY, NJ 07054 | |
| TSCA | TSCA | 200002476 | INTERNATIONAL ISOCYANATE INSTITUTE, INC. | 119 CHERRY HILL ROAD, PARSIPPANY, NJ 07054 | |

Facility SIC (Standard Industrial Classification) Codes

| System | Identifier | SIC Code | SIC Description |
|--------------------------|------------|----------|-----------------|
| No data records returned | | | |

Facility NAICS (North American Industry Classification System) Codes

| System | Identifier | NAICS Code | NAICS Description |
|--------------------------|------------|------------|-------------------|
| No data records returned | | | |

Facility Tribe Information

| Reservation Name | Tribe Name | EPA Tribal ID | Distance to Tribe (miles) |
|--------------------------|------------|---------------|---------------------------|
| No data records returned | | | |

Enforcement and Compliance

Compliance Monitoring History (5 years)

| Statute | Source ID | System | Activity Type | Compliance Monitoring Type | Lead Agency | Date | Finding (if applicable) |
|--------------------------|-----------|--------|---------------|----------------------------|-------------|------|-------------------------|
| No data records returned | | | | | | | |

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

| Statute | Source ID | Current SNC (Significant Noncompliance)/HPV (High Priority Violation) | Current As Of | Qtrs with NC (Noncompliance) (of 12) | Data Last Refreshed |
|--------------------------|-----------|---|---------------|--------------------------------------|---------------------|
| No data records returned | | | | | |

Three-Year Compliance History by Quarter

| | | | |
|------------------------------|--|--|--|
| No compliance records found. | | | |
|------------------------------|--|--|--|

Informal Enforcement Actions (5 Years)

| Statute | System | Source ID | Type of Action | Lead Agency | Date |
|--------------------------|--------|-----------|----------------|-------------|------|
| No data records returned | | | | | |

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions (5 Years)

| State | System | Law/Section | Source ID | Action Type | Case No. | Lead Agency | Case Name | Issued/Filed Date | Settlements/Actions | Settlement/Action Date | Federal Penalty Assessed | State/Local Penalty Assessed | Penalty Amount Collected | SEP Cost | Comp Action Cost |
|--------------------------|--------|-------------|-----------|-------------|----------|-------------|-----------|-------------------|---------------------|------------------------|--------------------------|------------------------------|--------------------------|----------|------------------|
| No data records returned | | | | | | | | | | | | | | | |

Environmental Conditions

Watershed(s)

| 12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database)) | WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database)) | State Water Body Name (ICIS (Integrated Compliance Information System)) | Beach Closures Within Last Year | Beach Closures Within Last Two Years | Pollutants Potentially Related to Impairment | Watershed with ESA (Endangered Species Act)-listed Aquatic Species? |
|--|---|---|---------------------------------|--------------------------------------|--|---|
| No data records returned | | | | | | |

Assessed Waters From Latest State Submission (ATTAINS)

| State | Report Cycle | Assessment Unit ID | Assessment Unit Name | Water Condition | Cause Groups Impaired | Drinking Water Use | Aquatic Life | Fish Consumption Use | Recreation Use | Other Use |
|--------------------------|--------------|--------------------|----------------------|-----------------|-----------------------|--------------------|--------------|----------------------|----------------|-----------|
| No data records returned | | | | | | | | | | |

Air Quality Nonattainment Areas

| Pollutant | Within Nonattainment Status Area? | Nonattainment Status Applicable Standard(s) | Within Maintenance Status Area? | Maintenance Status Applicable Standard(s) |
|--------------------|-----------------------------------|---|---------------------------------|---|
| Ozone | Yes | 1-Hour Ozone (1979); 8-Hour Ozone (2008); 8-Hour Ozone (2015) | No | |
| Lead | No | | No | |
| Particulate Matter | No | | Yes | PM-2.5 (1997); PM-2.5 (2006) |
| Carbon Monoxide | No | | No | |
| Sulfur Dioxide | No | | No | |

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

| TRI Facility ID | Year | Total Air Emissions | Surface Water Discharges | Off-Site Transfers to POTWs (Publicly Owned Treatment Works) | Underground Injections | Releases to Land | Total On-site Releases | Total Off-site Transfers |
|--------------------------|------|---------------------|--------------------------|--|------------------------|------------------|------------------------|--------------------------|
| No data records returned | | | | | | | | |

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name

No data records returned

Community

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)

| | |
|---|------|
| Particulate Matter (PM 2.5) | 73 |
| Ozone | 73.3 |
| NATA Diesel PM | 80.6 |
| NATA Air Toxics Cancer Risk | 72.8 |
| NATA Respiratory Hazard Index (HI) | 73.1 |
| Traffic Proximity | 89.1 |
| Lead Paint Indicator | 76.7 |
| National Priority List (NPL) Site Proximity | 82.4 |
| Risk Management Plan (RMP) Site Proximity | 64.8 |
| Hazardous Waste Proximity | 78.6 |
| Wastewater Discharge Proximity | 75.3 |

Number of EJ Indexes Above 80th Percentile

3

[View EJSCREEN Report](#)

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2014 - 2018 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

| General Statistics | |
|---|--------------|
| Total Persons (U.S. Census) | 59,154 |
| Population Density | 2,297/sq.mi. |
| Percent Minority | 34% |
| Households in Area | 21,779 |
| Housing Units in Area | 23,950 |
| Total Persons (ACS (American Community Survey)) | 58,083 |
| Households on Public Assistance | 211 |
| Persons With Low Income | 6,780 |
| Percent With Low Income | 12% |

| Geography | |
|-------------------------|----------|
| Radius of Selected Area | 3 mi. |
| Center Latitude | 40.87302 |
| Center Longitude | -74.4381 |
| Land Area | 91% |
| Water Area | 9% |

| Income Breakdown - Households (%) | |
|-----------------------------------|-----------------|
| Less than \$15,000 | 1,225 (5.62%) |
| \$15,000 - \$25,000 | 966 (4.44%) |
| \$25,000 - \$50,000 | 2,878 (13.22%) |
| \$50,000 - \$75,000 | 2,903 (13.33%) |
| Greater than \$75,000 | 13,806 (63.39%) |

| Age Breakdown - Persons (%) | |
|------------------------------|--------------|
| Children 5 years and younger | 3,174 (5%) |
| Minors 17 years and younger | 12,963 (22%) |
| Adults 18 years and older | 46,191 (78%) |
| Seniors 65 years and older | 9,110 (15%) |

| Race Breakdown - Persons (%) | |
|------------------------------|--------------|
| White | 41,996 (71%) |
| African-American | 1,655 (3%) |
| Hispanic-Origin | 4,447 (8%) |
| Asian/Pacific Islander | 12,886 (22%) |
| American Indian | 98 (0%) |
| Other/Multiracial | 2,518 (4%) |

| Education Level (Persons 25 & older) - Persons (%) | |
|--|-----------------|
| Less than 9th Grade | 1,189 (2.84%) |
| 9th through 12th Grade | 1,305 (3.12%) |
| High School Diploma | 7,603 (18.15%) |
| Some College/2-year | 7,630 (18.22%) |
| B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More | 24,151 (57.67%) |